

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A radiation patch equipped in a planar inverted F antenna for radiating applied signals, wherein the radiation patch defines a plan view rectangular shape absent a right-triangle corner portion that defines a cutting edge bisecting first and second perpendicular sides of the rectangular shape, has an asymmetrical rectangular shape having a triangle-shaped cutting edge and wherein a length of the first side bisected by the cutting edge and a width of the second side bisected by the cutting edge ~~tapered sides of the radiation patch is~~ are determined according to a desired resonant frequency of the radiation patch.

2. (Cancelled)

3. (Previously Presented) A planar inverted F antenna having a radiation patch, comprising:
a ground means for grounding a radiation patch;
a short means for shorting the radiation patch;
a feeding means for supplying an electric power to the radiation patch; and
a radiation patch for radiating electric power from the feeding means,
wherein the radiation patch has a rectangular shape having a triangle-shaped cutting edge and a length and width of tapered sides of the radiation patch is determined according to a resonant frequency.

4. (Previously Presented) The planar inverted F antenna having a radiation patch as recited in claim 3, wherein a width of the short means is varied according to a desired resonant frequency.

5. (Previously Presented) The planar inverted F antenna having a radiation patch as recited in claim 3, wherein a location of the feeding means is varied according to the desired resonated frequency.

6. (New) A planar inverted F antenna having a radiation patch, comprising:
- a ground means for grounding a radiation patch;
 - a short means for shorting the radiation patch;
 - a feeding means for supplying an electric power to the radiation patch; and
 - a radiation patch for radiating electric power from the feeding means,

wherein the radiation patch defines a plan view rectangular shape absent a right-triangle corner portion that defines a cutting edge bisecting first and second perpendicular sides of the rectangular shape, and wherein a length of the first side bisected by the cutting edge and a width of the second side bisected by the cutting edge are determined according to a desired resonant frequency of the radiation patch.